Time Stamp	d	2006/12/07 14:33	2006/12/07 14:57	2006/12/07 14:58	2006/12/07 14:57	2006/12/07 14:57
Plirak		OFF	J	H-0	J-10	OFF
Default	Operator	OR	R	R	8	S.
DBs	3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	USPAT; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
ts Search Ouerv		4 (calibrat\$3 near2 photodetector) with feedback	(calibrat\$3 near2 photodetector) with compar\$4	(calibrat\$3 near2 photodetector)	3 (calibrat\$3 near2 photo-detector) with compar\$4	0 (calibrat\$3 near2 photo-diode) with compar\$4
Hits		4	18	325	m	0
Ref	#	ם	2	១	4	ភ

97	∞	(calibrat\$3 near2 photodiode) with compar\$4	US-PGPUB; USPAT; USOCR; FPRS:	S S	OFF	2006/12/07 14:59
			EPO; JPO; DERWENT; IBM_TDB			•
77	238	3 and @ad<"20020301"	US-PGPUB; USPAT; USOCR; FPRS;	OR	OFF.	2006/12/07 14:59
			EPO; JPO; DERWENT; IBM_TDB			
8	327	(calibrat\$3 near2 photodiode)	US-PGPUB;	OR OR	OFF	2006/12/07 14:59
			USPAT; USOCR; FPRS;		•	
			EPO; JPO; DERWENT; IBM_TDB		,	
ମ	183	8 and @ad<"20020301"	US-PGPUB; USPAT;	S S	OFF	2006/12/07 14:59
			DSOCK, FPRS; EPO; JPO; DERWENT; IBM_TDB			
110	413	7 or 9	US-PGPUB; USPAT;	OR	OFF	2006/12/07 15:08
			USOCR; FPRS;			
			EPO; JPO; DERWENT;			
			IBM_TDB			

111	112	385/37.ccls. and method and standing	US-PGPUB;	S S	OFF	2006/12/07 15:12
			USPAT;			•
			USOCR;			
			FPRS;			
			EPO; JPO;			
			DERWENT;			
			IBM_TDB			
L12	-	("4474427").PN.	USPAT	8 S	OFF	2006/12/07 15:22
113	0	10/087,878	USPAT	OR	OFF	2006/12/07 15:22
L14	H	10/087,878	US-PGPUB; USPAT	OR	OFF	2006/12/07 15:22
115	1	14 and calibrat\$3	US-PGPUB; USPAT	OR S	OFF	2006/12/07 15:23
L16	0	("2003/0165304").URPN.	USPAT	OR	OFF	2006/12/07 15:23
L17		1 and processor	USPAT	S S	OFF	2006/12/07 15:23
118	-	14 and processor	US-PGPUB; USPAT	S S	OFF	2006/12/07 15:24

Ref. #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
I	-1	ohm.in. and (monitoring near2 laser)	US-PGPUB	OR	OFF	2006/12/07 15:45
ב	2	ohm.in. and (monitoring near2 semiconductor)	US-PGPUB	S S	OFF	2006/12/07 15:45
ខា	2280	(385/14).CCLS.	USPAT; USOCR	OR	OFF	2006/12/07 15:45
4	2541	((385/15) or (385/31)).CCLS.	USPAT; USOCR	OR	OFF	2006/12/07 15:45
2	2961	((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.	USPAT; USOCR	OR	OFF	2006/12/07 15:45
Property of	0	((372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.	USPAT; USOCR	SO.	OFF	2006/12/07 15:45
[7]	220	(438/27).CCLS.	USPAT; USOCR	SO.	OFF	2006/12/07 15:45
81	1674	(250/239).CCLS.	USPAT; USOCR	SO.	OFF	2006/12/07 15:45
6	0	(((372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.) and ((split or splitter or splitting) near2 (cube or cubes)) and (laser or lasers) and (photodetector or photodetectors or detector or detectors or photodiode or photodiodes or PD or PDs)	USPAT	SO SO	OFF	2006/12/07 15:45
L10	0	((438/27).CCLS.) and ((split or splitter or splitting) near2 (cube or cubes)) and (laser or lasers) and (photodetector or photodetectors or detector or detectors or photodiode or photodiodes or PD or PDs)	USPAT	S.	OFF	2006/12/07 15:45
[11]	H	((250/239).CCLS.) and ((split or splitter or splitting) near2 (cube or cubes)) and (laser or lasers) and (photodetector or photodetectors or detector or detectors or photodiode or photodiodes or PD or PDs)	USPAT	S.	OFF	2006/12/07 15:45
L12	2	((385/14).CCLS.) and ((split or splitter or splitting) near2 (cube or cubes)) and (laser or lasers) and (photodetector or photodetectors or detector or detectors or photodiode or photodiodes or PD or PDs)	USPAT	S.	OFF	2006/12/07 15:45
L13		(((385/15) or (385/31)).CCLS.) and ((split or splitter or splitting) near2 (cube or cubes)) and (laser or lasers) and (photodetector or photodetectors or detector or detectors or photodiode or photodiodes or PD or PDs)	USPAT	OR	OFF	2006/12/07 15:45

L14	9	(((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.) and ((split or splitter or splitting) near2 (cube or cubes)) and (laser or lasers) and (photodetector or photodetectors or detector or detectors or photodiode or photodiodes or PD or PDs)	USPAT	SO.	PF0	2006/12/07 15:45
115	4	("4875750" "5016965" "5064266" "5321786").PN.	USPAT	S S	OFF.	2006/12/07 15:45
L16	39	"5611006".URPN.	USPAT	S S	OFF	2006/12/07 15:45
17	28	("2982859" "3492484" "3649105" "3990780" "4003655" "4179183" "4208094" "4234145" "4249814" "4303302" "4303303" "4322126" "4365863" "4431258" "4470662" "4498730" "4574191" "4603975" "4613203" "4614868" "4626066" "4644160" "4657339" "4714326" "4738500" "4789215" "4790621" "4796263" "4814600" "4823402" "4838631" "4838637" "4859012" "4927225" "4932745" "4993796" "5005934" "5028104" "5030004" "5031987" "5150245" "5199088" "5204922" "524986" "5440654" "5453827" "5524153" "5546484" "55594820" "5627669" "5629993" "5647033").PN.	USPAT	e E	HO H	2006/12/07 15:45
L18	22	"6097860".URPN.	USPAT	OR.	OFF	2006/12/07 15:45
119	890	(385/14).CCLS.	US-PGPUB; USOCR	OR	OFF	2006/12/07 15:45
027	1147	((385/15) or (385/31)).CCLS.	US-PGPUB; USOCR	OR	OFF	2006/12/07 15:45
171	1316	((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.	US-PGPUB; USOCR	OR	OFF	2006/12/07 15:45
777	0	((372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.	US-PGPUB; USOCR	OR	OFF	2006/12/07 15:45
	115	(438/27).CCLS.	US-PGPUB; USOCR	OR	OFF	2006/12/07 15:45
124	541	(250/239).CCLS.	US-PGPUB; USOCR	OR	HO.	2006/12/07 15:45

2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45
FIO.	OFF	OFF.	OFF	OFF	OFF.	HO F	OFF.	HO H	F	OFF
RO S	OR	OR	OR	OR	OR	OR	OR	OR.	OR	OR
US-PGPUB	USPAT	USPAT	USPAT	IBM_TDB	US-PGPUB	ЕРО	ЭРО	DERWENT	USOCR	US-PGPUB; USPAT; USOCR
4 (((385/14).CCLS.) or (((385/15) or (385/31)).CCLS.) or (((385/88) or (385/99) or (385/90) or (385/91) or (385/92) or (385/94)).CCLS.) or (((372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.) or ((438/27).CCLS.) or ((250/239).CCLS.)) and ((split or splitter or splitting) near2 (cube or cubes)) and (laser or lasers) and (photodetector or photodetectors or detectors or detectors or photodiode or photodiodes or PD or PDs)	3 ((monitor or monitoring or monitors or monitored) near2 (laser or lasers or (light adj source) or LD or LDs or (light adj sources))) with (cube or cubes)	3 ((monitor or monitoring or monitors or monitored) near3 (laser or lasers or (light adj source) or LD or LDs or (light adj sources))) with (cube or cubes)	((monitor or monitoring or monitors or monitored) near3 (laser or lasers or (light adj source) or LD or LDs or (light adj sources))) with (beam near2 (splitter or splitters or splitting or split or splits))	((monitor or monitoring or monitors or monitored) near3 (laser or lasers or (light adj source) or LD or LDs or (light adj sources))) with (beam near2 (splitter or splitters or splitting or split or splits))	((monitor or monitoring or monitors or monitored) near3 (laser or lasers or (light adj source) or LD or LDs or (light adj sources))) with (beam near2 (splitter or splitters or splitting or split or splits))	8 ((monitor or monitoring or monitors or monitored) near3 (laser or lasers or (light adj source) or LD or LDs or (light adj sources))) with (beam near2 (splitter or splitters or splitting or split or splits))	((monitor or monitoring or monitors or monitored) near3 (laser or lasers or (light adj source) or LD or LDs or (light adj sources))) with (beam near2 (splitter or splitters or splitting or split or splits))	((monitor or monitoring or monitors or monitored) near3 (laser or lasers or (light adj source) or LD or LDs or (light adj sources))) with (beam near2 (splitter or splitters or splitting or split or splits))	2 ((monitor or monitoring or monitors or monitored) near3 (laser or lasers or (light adj source) or LD or LDs or (light adj sources))) with (beam near2 (splitter or splitters or splitting or split or splits))	11 (("4733067") or ("4844584") or ("5611006") or ("6097860") or ("5862283") or ("6021238") or ("5627669") or ("20030002799") or ("6587481") or ("5751748")).PN.
125	977	127	87	67	ရှိ	151	[32	E3	L34	. 135

12/7/06 4:43:30 PM C:\Documents and Settings\mconnellycushwa\My Documents\EAST\Workspaces\10087878.wsp

2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45
OFF	DFF.	OFF	OFF.	J-O-FF	OFF	OFF
S.	S R	R	g.	S.	S.	S.
USPAT	USPAT; USOCR	USPAT; USOCR	USPAT	USPAT	USPAT	USPAT
((("4733067") or ("4844584") or ("5611006") or ("6097860") or ("5862283") or ("6021238") or ("5627669") or ("20030002799") or ("6587481") or ("5881084") or ("5751748")).	((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)). CCLS.	((372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.	(((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)). CCLS.) and ((package or packages or module or modules) near2 (optical or optic)) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splitter or splitters))		((((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.) and ((package or packages or module or modules) near2 (optical or optic)) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splits or splitter or splitters))) and (package or packages or module or modules) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetectors) and ((isolator or isolators) with (split or splitting or splitter or splitters))	(((372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.) and (package or packages or module or modules) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splits or splitter or splitters))
7	2961	0	20	0	20	0
79	137	138	651	. · · · · · · · · · · · · · · · · · · ·	14	L42

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<u> </u>	(package or packages or module or modules) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splits or splitter or splitters))	USPAI	š	<u>†</u>	2006/12/0/ 15:45
	(package or packages or module or modules) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetector or splitting or splits or splitter or splitters))	US-PGPUB	S S	J	2006/12/07 15:45
	(package or packages or module or modules) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators))	ЕРО	S S	OFF	2006/12/07 15:45
	(package or packages or module or modules) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or splitting or splits or splitter or splitters))	USOCR	S.	OFF	2006/12/07 15:45
	(package or packages or module or modules) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetector or splitting or splits or splitter or splitters))	JPO; DERWENT; IBM_TDB	SR.	9FF	2006/12/07 15:45
	(((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and ((isolator or isolators) with (split or splitting or splitter or splitters))	USPAT	OR	J-00-	2006/12/07 15:45
	(((372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detector or photodetectors) and (isolator or isolators) with (split or splitting or splitter or splitters))	USPAT	OR	0FF	2006/12/07 15:45
	(((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.) and ((package or packages or module or modules) near2 (optical or optic)) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetectors) and (isolator or isolators)	USPAT	OR	OFF	2006/12/07 15:45

2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45
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USPAT	USPAT	USPAT	USPAT	USPAT; USOCR
0 (((372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.) and ((package or packages or module or modules) near2 (optical or optic)) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetectors) and (isolator or isolators)	(((385/98) or (385/99) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.) and ((package or packages or module or modules) near2 (optical or optic)) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetector or photodetectors) and (splitter or splitters)	204 (((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.) and ((package or packages or module or modules) near2 (optical or optic)) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodiodes or PD or PDs or detector or detectors or photodetectors) and (filter or filters)	(((385/98) or (385/99) or (385/90) or (385/91) or (385/92) or (385/93). CCLS.) and ((package or packages or module or modules) near2 (optical or optic)) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodetectors) and (filter or filters)) not (((((385/88) or (385/99) or (385/90) or (385/90) or (385/91) or (385/91) or (385/92) or (385/93) or (385/93) or (385/99) or (385/99) or (385/91) or (385/91) or (385/92) or (385/93) or (385/94)). CCLS.) and ((package or packages or module or modules) near2 (optical or optic)) and (laser or lasers or LD or laserdiode or laserdiodes) and (photodiode or photodetectors) and (splitter or splitters)) or ((((372/43) or (372/44) or (372/45) or (372/45) or (372/47) or (372/48) or (372/49) or (385/91) or (385/92) or (1 ("6587481").PN.
151	123	153	154	155

156	0	(/"6587481"). PN.) and gallium	LISPAT	ac	7.1	2006/12/07 15:45
L57	0		USPAT	8 8	F0	2006/12/07 15:45
158	196	((gallium adj arsenide) near3 (laser or lasers)) with (wavelength or wavelengths or frequency or frequencies)	USPAT	S.	OFF	2006/12/07 15:45
657	27	((gallium adj arsenide) near3 (laser or lasers)) with ((wavelength or wavelengths or frequency or frequencies) near6 (nm))	USPAT	S S	OFF	2006/12/07 15:45
097	1	(("6587481").PN.) and (polar\$)	USPAT	8 8	OFF	2006/12/07 15:45
L61	1	(("6587481").PN.) and "65"	USPAT	R	OFF.	2006/12/07 15:45
797	0	(("6587481").PN.) and dielectric	USPAT	S.	OFF	2006/12/07 15:45
F93	0	(("6587481").PN.) and glass	USPAT	8 R	OFF	2006/12/07 15:45
L64	-	(("6587481").PN.) and prism	USPAT	QR S	OFF	2006/12/07 15:45
L65		(("6587481").PN.) and (beam adj splitter)	USPAT	S S	PF.	2006/12/07 15:45
997	0	(("6587481").PN.) and (photodiode or photodiodes or PD or PDs)	USPAT	OR M	OFF	2006/12/07 15:45
797	H	("5751748").PN.	USPAT; USOCR	S S	OFF	2006/12/07 15:45
897	1	(("5751748").PN.) and semiconductor	USPAT	R	OFF.	2006/12/07 15:45
697		(("5751748").PN.) and photodiode	USPAT	OR	HO.	2006/12/07 15:45
720	-	(("5751748").PN.) and photodiodes	USPAT	OR.	PF.	2006/12/07 15:45
[7]	0	(("5751748").PN.) and (polar\$)	USPAT	OR	띥	2006/12/07 15:45
727	Ħ	(("5751748").PN.) and "45c"	USPAT	OR	OFF	2006/12/07 15:45
L73	T	(("5751748").PN.) and "beam splitter"	USPAT	OR.	OFF	2006/12/07 15:45
L74	ન	("5611006").PN.	USPAT; USOCR	OR	HO H	2006/12/07 15:45
L75		(("5611006").PN.) and (semiconductor)	USPAT	OR.	FIO.	2006/12/07 15:45
9/7	-	(("5611006").PN.) and (cube)	USPAT	OR	OFF	2006/12/07 15:45
[77		(("5611006").PN.) and (prism)	USPAT	OR	HO H	2006/12/07 15:45
L78	0	("20020181519").PN.	USPAT; USOCR	OR S	OFF	2006/12/07 15:45
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L79	-	("20020181519").PN.	US-PGPUB; USOCR	OR	OFF.	2006/12/07 15:45
L80	0	(("20020181519").PN.) and dielectric	US-PGPUB	S R	OFF	2006/12/07 15:45
181	-	(("20020181519").PN.) and glass	US-PGPUB	S R	OFF	2006/12/07 15:45
L82		(("20020181519").PN.) and cube	US-PGPUB	S S	OFF	2006/12/07 15:45
F83	0	(("20020181519").PN.) and (photodiode or photodiodes or PD or PDs)	US-PGPUB	8 R	OFF	2006/12/07 15:45
L84	-	(("20020181519").PN.) and (diode or diodes)	US-PGPUB	S R	OFF	2006/12/07 15:45
185	-	(("20020181519").PN.) and (photodetectors)	US-PGPUB	S S	OFF	2006/12/07 15:45
987	0	(("20020181519").PN.) and (photodetector)	US-PGPUB	S S	OFF.	2006/12/07 15:45
L87	-	(("20020181519").PN.) and (detector)	US-PGPUB	S,	OFF	2006/12/07 15:45
88 ₁	0	(("20020181519").PN.) and ((detector or detectors) near2 (type))	US-PGPUB	S S	OFF	2006/12/07 15:45
687	0	(("20020181519").PN.) and ((detector or detectors) with (type))	US-PGPUB	S S	OFF	2006/12/07 15:45
067	0	(("20020181519").PN.) and ((detector or detectors) with (types))	US-PGPUB	S S	OFF	2006/12/07 15:45
191	0	(("20020181519").PN.) and ((detector or detectors) with (kind))	US-PGPUB	OR	OFF	2006/12/07 15:45
192		(("20020181519").PN.) and ((detector or detectors) with (may))	US-PGPUB	OR	OFF	2006/12/07 15:45
F63	π	("5611006").PN.	USPAT; USOCR	OR	OFF	2006/12/07 15:45
194	4	"5611006"	USPAT	OR	OFF	2006/12/07 15:45
195	9	"4844584"	USPAT	OR	OFF	2006/12/07 15:45
967	īV	"6587481"	USPAT	OR	A.	2006/12/07 15:45
197	2	"5751748" ·	USPAT	OR	OFF	2006/12/07 15:45
861	15	(("5604757") or ("5247167") or ("5553050") or ("3559090") or ("3622225") or ("4373782") or ("4415233") or ("4549300") or ("4627688") or ("4641926") or ("4875750") or ("5016965") or ("5064266") or ("5321786")).PN.	USPAT; USOCR	OR.	OFF	2006/12/07 15:45
667	24	"3559090"	USPAT	S.	OFF	2006/12/07 15:45
L100	35	(semiconductor near2 (laser or lasers)) and ((monitor or monitoring or monitors or monitored) near2 (source or sources or laser or lasers)) and (((beam adj splitter) or (beam adj splitters) or beamsplitter or beamsplitters) with (cube or cubes or cubic)) and (photodiode or photodiodes or PDs)	USPAT	OR	OFF	2006/12/07 15:45

EAST Search History

L101		(semiconductor near2 (laser or lasers)) and ((monitor or monitoring or monitors or monitored) near2 (source or sources or laser or lasers)) and (((beam adj splitter) or (beam adj splitters) or beamsplitter or beamsplitters) with (cube or cubes or cubic)) and (photodiode or photodiodes or PD or PDs)	ЕРО	OR	OFF	2006/12/07 15:45
L102	0	(semiconductor near2 (laser or lasers)) and ((monitor or monitoring or monitors or monitored) near2 (source or sources or laser or lasers)) and (((beam adj splitter) or (beam adj splitters) or beamsplitter or beamsplitters) with (cube or cubes or cubic)) and (photodiode or photodiodes or PDs)	ЭРО	R	OFF	2006/12/07 15:45
L103	0	(semiconductor near2 (laser or lasers)) and ((monitor or monitoring or monitors or monitored) near2 (source or sources or laser or lasers)) and (((beam adj splitter) or (beam adj splitters) or beamsplitter or beamsplitters) with (cube or cubes or cubic)) and (photodiode or photodiodes or PDs)	DERWENT	8	OFF	2006/12/07 15:45
L104	0	(semiconductor near2 (laser or lasers)) and ((monitor or monitoring or monitors or monitored) near2 (source or sources or laser or lasers)) and (((beam adj splitter) or (beam adj splitters) or beamsplitter or beamsplitters) with (cube or cubes or cubic)) and (photodiode or photodiodes or PDs)	IBM_TDB	æ	OFF.	2006/12/07 15:45
L105	0	(semiconductor near2 (laser or lasers)) and ((monitor or monitoring or monitors or monitored) near2 (source or sources or laser or lasers)) and (((beam adj splitter) or (beam adj splitters) or beamsplitter or beamsplitters) with (cube or cubes or cubic)) and (photodiode or photodiodes or PD or PDs)	USOCR	OR	OFF	2006/12/07 15:45
L106	15	(semiconductor near2 (laser or lasers)) and ((monitor or monitoring or monitors or monitored) near2 (source or sources or laser or lasers)) and (((beam adj splitter) or (beam adj splitters) or beamsplitter or beamsplitters) with (cube or cubes or cubic)) and (photodiode or photodiodes or PD or PDs)	US-PGPUB	OR .	OFF	2006/12/07 15:45
L107	2	BK7A adj glass	USPAT	OR	PFI	2006/12/07 15:45
L108	5	BK7A adj glass	USPAT	OR	PF0	2006/12/07 15:45
L109	9	"BK7A"	USPAT	OR	OFF	2006/12/07 15:45
1110	-	"BK7A"	USOCR	OR	OFF	2006/12/07 15:45
L111	.	"BK7A"	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR.	OFF	2006/12/07 15:45
L112	-	10/087,878	US-PGPUB	S.	OFF	2006/12/07 15:45
L113	1	L112 and "BK7A"	US-PGPUB	OR	OFF	2006/12/07 15:45

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1114	3	(("5181216") or ("4854659") or ("5808293")).PN.	USPAT:	OR	OFF	2006/12/07 15:45
			USOCR	į	· ;	
L115	∞	(("5808293") or ("5019769") or ("6579737") or ("4854659") or ("5181216") or ("6314117") or ("6476379") or ("20020186729")).PN.	US-PGPUB; USPAT; USOCR	S S	OFF	2006/12/07 15:45
L116	1555	BK7	USPAT	OR S	OFF	2006/12/07 15:45
L117	2	(BK7 near2 "A") and ((beam adj splitter) or (beam adj splitters))	USPAT	S.	OFF	2006/12/07 15:45
L118	433	L116 and ((beam adj splitter) or (beam adj splitters))	USPAT	S.	PHO H	2006/12/07 16:40
L119	109	BK7 and borosilicate	USPAT	OR	H	2006/12/07 15:45
L120	H	L112 and electro-optic	US-PGPUB	8 R	OFF	2006/12/07 15:45
L121	2	(("6021238") or ("5611006")).PN.	USPAT; USOCR	S.	OFF.	2006/12/07 15:45
L122	0	L121 and (modulator or modulators)	USPAT	S S	HO H	2006/12/07 15:45
L123	0	L121 and (modulate or modulated or modulating or modulates)	USPAT	8 R	OFF	2006/12/07 15:45
L124	2	(("5701396") or ("6587481")).PN.	USPAT; USOCR	S S	HO H	2006/12/07 15:45
L125	0	L124 and (modulator or modulators)	USPAT	R	F)	2006/12/07 15:45
L126	0	L124 and (modulate or modulated or modulating or modulates)	USPAT	S S	띥	2006/12/07 15:45
L127	0	("20020186729").PN.	USPAT; USOCR	S S	OFF	2006/12/07 15:45
L128	₩	("20020186729").PN.	US-PGPUB; USOCR	S S	OFF	2006/12/07 15:45
L129	0	L128 and (modulator or modulators)	US-PGPUB; USPAT	S.	OFF	2006/12/07 15:45
L130	0	L128 and (modulate or modulated or modulating or modulates)	USPAT	S S	PF0	2006/12/07 15:45
L131	Ħ	("5611006").PN.	USPAT; USOCR	OR	OFF	2006/12/07 15:45
L132	H	L131 and laser	USPAT	OR	OFF	2006/12/07 15:45
L133	1	("6587481").PN.	USPAT; USOCR	OR	OFF	2006/12/07 15:45

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L134	1	L133 and polar\$	USPAT	OR	PF0	2006/12/07 15:45
L135	Ħ	("5611006").PN.	USPAT; USOCR	S S	OFF	2006/12/07 15:45
L136	0	L135 and polar\$	USPAT	OR .	OFF.	2006/12/07 15:45
L137	#	("6021238").PN.	USPAT; USOCR	S S	HO H	2006/12/07 15:45
L138	0	L137 and polar\$	USPAT	8 R	OFF	2006/12/07 15:45
L139	1	("20020181519").PN.	US-PGPUB; USOCR	S S	OFF.	2006/12/07 15:45
L140	0	L139 and polar\$	US-PGPUB	8 R	OFF	2006/12/07 15:45
L141	23	bismuth adj garnet	USPAT	R	PF0	2006/12/07 15:45
L142	40	bismuth with isolator	USPAT	8 8	OFF	2006/12/07 15:45
L143	285	(beam adj splitter).ti.	USPAT	8	OFF	2006/12/07 15:45
1144	195	L143 and polar\$	USPAT	R	OFF	2006/12/07 15:45
L145	T	("4627688").PN.	USPAT; USOCR	S S	OFF	2006/12/07 15:45
L146	0	L145 and dielectric	USPAT	S.	OFF	2006/12/07 15:45
L147	1	L145 and glass	USPAT	S S	OFF	2006/12/07 15:45
L148	0	L145 and quartz	USPAT	S S	OFF	2006/12/07 15:45
L149	H	L145 and (materials or material)	USPAT	S R	OFF	2006/12/07 15:45
1150	0	(beam adj splitter) and electro-optic and yittrium-iron and garnet and crystal	USPAT	OR S	H	2006/12/07 15:45
L151	0	(beam adj splitter) and yittrium-iron and garnet and crystal	USPAT	OR.	OFF	2006/12/07 15:45
L152	0	(beam adj splitter) and yittrium-iron and garnet and crystal	USPAT	OR.	OFF	2006/12/07 15:45
L153	0	(beam adj splitter) and yittrium and iron and garnet and crystal	USPAT	OR	OFF	2006/12/07 15:45
L154	0	(beam adj splitters) and yittrium and iron and garnet and crystal	USPAT	OR	OFF	2006/12/07 15:45
L155	Ħ	L112 and electro-optic	US-PGPUB	S S	OFF	2006/12/07 15:45
L156	2	yittrium-iron and garnet	US-PGPUB	OR.	OFF	2006/12/07 15:45
L157	2	yittrium-iron and garnet	USPAT	OR	OFF	2006/12/07 15:45

	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45
	FO.	OFF	OFF	OFF	OFF	OFF	OFF	OFF	NO	N _O	NO	NO
	8	S S	OR M	OR	8 R	8 R	S R	S S	OR	OR.	S S	g
	USPAT	USPAT	USPAT	USPAT	USPAT	USPAT	USPAT	USPAT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	USPAT; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
	yttrium-iron and garnet	L158 and (beam adj splitter)	(beam adj splitter) with (yttrium and iron and garnet)	(beam adj splitters) with (yttrium and iron and garnet)	(beam adj splitters) with (YIG)	(beam adj splitter) with (YIG)	(electro-optic) with (YIG)	(isolator) with (YIG)	(laser or ld) same (feedback with (monitor\$3 or stabiliz\$5 or stabilis\$5))	L166 and ((beam near2 split\$3) with (cube))	L166 and ((beam adj split\$3) with (cube))	L167 or L168
,	11/	7	2	T	&	9	10	92	4606	62	61	62
		L159	L160	L161	L162	L163	L164	L165	1166	L167	L168	L169

170	59	L169 and process\$5	US-PGPUB;	OR	NO	2006/12/07 15:45
			USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB			
L171	10839	(laser or Id) and (feedback with (monitor\$3 or stabiliz\$5 or stabilis\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR.	NO	2006/12/07 15:45
L172	105	L171 and ((beam near2 split\$3) with (cube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	O _R	NO	2006/12/07 15:45
L173	103	L171 and ((beam adj split\$3) with (cube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	NO	2006/12/07 15:45
L174	95	(L172 or L173) and process\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	S.	NO	2006/12/07 15:45
L175	98 .	L174 not L170	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	, and the second	NO	2006/12/07 15:45
1176	2	(("5611006") or ("6021238")).PN.	USPAT	8	OFF	2006/12/07 15:45

USPAT OR OFF 2006/12/07 15:45	USPAT OR OFF 2006/12/07 15:45	USPAT OR ON 2006/12/07 15:45	USPAT OR ON 2006/12/07 15:45	USPAT OR 0N 2006/12/07 15:45	US-PGPUB; OR ON 2006/12/07 15:45 USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; OR ON 2006/12/07 15:45 USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; OR ON 2006/12/07 15:45 USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; OR ON 2006/12/07 15:45 USPAT; USOCR; EPO; JPO; DERWENT;
L176 and (process\$5 or calculat\$3 or comput\$4)	L176 and (electric\$3)	"372"/\$.ccls. and (((beam near2 split\$3) or (beam adj split\$3)) with cube) and (((process\$3) with (electric\$3))	"385"/\$.ccls. and (((beam near2 split\$3) or (beam adj split\$3)) with cube) and ((process\$3) with (electric\$3))	"385"/\$.ccls. and ((((beam near2 split\$3) or (beam adj split\$3)) with cube) or BSC or PBS) and ((stabiliz\$5 or mointor\$3 or stabiliz\$3) with (source or ld or laser-diode or laser))	"385"/\$.ccls. and ((((beam near2 split\$3) or (beam adj split\$3)) with cube) or BSC or PBS) and ((stabiliz\$5 or mointor\$3 or stabiliz\$3) with (source or ld or U laserdiode or laser-diode or laser)) E E D D D D D D D D D D D D D D D D D	"372"/\$.ccls. and (((beam near2 split\$3) or (beam adj split\$3)) with cube) or BSC or PBS) and ((stabiliz\$5 or mointor\$3 or stabiliz\$3) with (source or ld or U laserdiode or laser-diode or laser)) Element	"359"/\$.ccls. and (((beam near2 split\$3) or (beam adj split\$3)) with cube) or UBSC or PBS) and ((stabiliz\$5 or mointor\$3 or stabiliz\$3) with (source or ld or Ubserdiode or laser-diode or laser)) Ell DD	"398"/\$.ccls. and ((((beam near2 split\$3) or (beam adj split\$3)) with cube) or BSC or PBS) and ((stabiliz\$5 or mointor\$3 or stabiliz\$3) with (source or Id or Userdiode or laser-diode or laser))
L177 1	L178 1	1 179 1	L180 3	1811 38	L182 51	153	123	L185 41

L186	301	(L181 or L182 or L183 or L184 or L185)	US-PGPUB;	OR.	NO	2006/12/07 15:45
			USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB			
L187		("5659560" "5742418").PN. OR ("6526075").URPN.	US-PGPUB; USPAT; USOCR	S.	OFF	2006/12/07 15:45
L188	541	(250/239).CCLS.	US-PGPUB; USOCR	OR	OFF	2006/12/07 15:45
L189	115	(438/27).CCLS.	US-PGPUB; USOCR	OR.	OFF	2006/12/07 15:45
L190	0	((372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.	US-PGPUB; USOCR	OR	OFF	2006/12/07 15:45
L191	1316	((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.	US-PGPUB; USOCR	SO.	OFF	2006/12/07 15:45
L192	1147	((385/15) or (385/31)).CCLS.	US-PGPUB; USOCR	OR	OFF.	2006/12/07 15:45
L193	890	(385/14).CCLS.	US-PGPUB; USOCR	S S	OFF.	2006/12/07 15:45
L194	H	((250/239).CCLS.) and ((split or splitter or splitting) near2 (cube or cubes)) and (laser or lasers) and (photodetector or photodetectors or detector or detectors or photodiode or photodiodes or PD or PDs)	USPAT	8	OFF	2006/12/07 15:45
L195	0	((438/27).CCLS.) and ((split or splitter or splitting) near2 (cube or cubes)) and (laser or lasers) and (photodetector or photodetectors or detector or detectors or photodiode or photodiodes or PD or PDs)	USPAT	S.	OFF	2006/12/07 15:45
L196	0	(((372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.) and ((split or splitter or splitting) near2 (cube or cubes)) and (laser or lasers) and (photodetector or photodetectors or detector or detectors or photodiode or photodiodes or PD or PDs)	USPAT	SK.	OFF	2006/12/07 15:45
1197	1674	(250/239).CCLS.	USPAT; USOCR	S.	OFF	2006/12/07 15:45

2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 15:45	2006/12/07 16:41	2006/12/07 16:41
PF0	OFF	OFF.	DEFE	OFF	OFF.	OFF
OR	OR	S S	S S	S S	SO S	OR
USPAT; USOCR	USPAT; USOCR	USPAT; USOCR	USPAT; USOCR	USPAT; USOCR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
220 (438/27).CCLS.	((372/43) or (372/44) or (372/45) or (372/46) or (372/47) or (372/48) or (372/49) or (372/50)).CCLS.	((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94)).CCLS.	((385/15) or (385/31)).CCLS.	(385/14).CCL.S.	(1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68 or 69 or 70 or 71 or 72 or 73 or 74 or 75 or 76 or 77 or 78 or 79 or 80 or 81 or 82 or 83 or 84 or 85 or 86 or 87 or 88 or 89 or 90 or 91 or 92 or 93 or 94 or 95 or 96 or 97 or 98 or 99 or 100 or 101 or 102 or 103 or 104 or 105 or 106 or 107 or 108 or 109 or 110 or 1112 or 113 or 114 or 115 or 116 or 117 or 118 or 119 or 120 or 121 or 122 or 123 or 124 or 125 or 126 or 127 or 128 or 129 or 130 or 131 or 132 or 134 or 135 or 136 or 137 or 138 or 149 or 150 or 151 or 152 or 155 or 156 or 157 or 158 or 159 or 160 or 161 or 162 or 163 or 164 or 165 or 166 or 167 or 168 or 169 or 170 or 171 or 172 or 173 or 174 or 175 or 175 or 177 or 178 or 175 or 175 or 175 or 185 or 186 or 186 or 187 or 186 or 187 or 186 or 187) and @pd>"20030916"	203 and @ad<"20020301"
220	0	2961	2541	2280	9708	1696
L198	L199	1700	1201	1202	1703	1704

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IIS-PGPIIR-	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB
34 204 and ((calibrat \$3 or adjust \$3) near? (photodetector or photo-detector or	photodiode or photo-diode or detector))
&	1
1205	